

Title (en)
DUAL COIL DRIVE WITH MULTIPURPOSE HOUSING

Title (de)
SPULENPAARANTRIEB MIT MEHRZWECKGEHÄUSE

Title (fr)
COMMANDE A DEUX BOBINES AVEC BOITIER MULTIFONCTION

Publication
EP 0821861 A1 19980204 (EN)

Application
EP 95939901 A 19951113

Priority
• US 9514696 W 19951113
• US 42330895 A 19950418

Abstract (en)
[origin: US5748760A] An improved electromagnetic transducer able to produce more power per mass than a conventional transducer. This increased power per mass is made possible by combining a properly designed housing, a neodymium magnet and a dual coil structure. This design dissipates the heat generated by the transducer, increasing the efficiency and power of the transducer. Also, by dissipating heat more efficiently, the transducer can be made smaller and more powerful than conventional transducers.

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 9/02 (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP US)
H04R 9/022 (2013.01 - EP US); **H04R 9/025** (2013.01 - EP US); **H04R 9/06** (2013.01 - EP US); **H04R 2209/041** (2013.01 - EP US);
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DE 69535513 T2 20071004; EP 0821861 A1 19980204; EP 0821861 A4 20000105; EP 0821861 B1 20070613; ES 2286821 T3 20071201;
WO 9633592 A1 19961024

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US 79812497 A 19970212; AT 95939901 T 19951113; CA 2218471 A 19951113; DE 69535513 T 19951113; EP 95939901 A 19951113;
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